

Added Claims:

32. An air bearing slider including:

a slider body supportable aerodynamically relative to a magnetic data reading and recording medium in an operating position in which a reference surface of the slider body is spaced apart from a data surface of the magnetic data reading and recording medium by a nominal distance, said slider body including a transducing region near the reference surface;

123 a magnetic transducing means supported by the slider body at the transducing region and displaceable relative to the slider body toward and away from the reference surface in response to changes in an operating temperature ^{of the slider} near the transducing region; and

A a temperature control means for changing said operating temperature to displace the transducing means with respect to the reference surface, and thereby change a spacing between the transducer and the data surface without substantially altering the nominal distance.

33. The air bearing slider of claim 32 wherein:

said control means includes a heater disposed on the slider body proximate the transducing region, to increase the operating temperature and thereby so displace the transducer in a direction toward the data surface.

REMARKS

The applicants respectfully request reconsideration of claims 1-31 in view of the foregoing Amendment, and consideration of new claims 32 and 33.

The indication in the present action that claims 8, 18-21 and 28-31 are allowed, and that claims 7, 9-12, 17 and 24 incorporate allowable subject matter, is noted and appreciated.

A. The applicants confirm receipt of the "Notice of Draftpersons's Patent Drawing Review" issued based on the drawings filed April 7, 1997. The Notice includes an indication that the drawing sheets are not of an acceptable size. Printed matter on the Notice relating to acceptable sheet sizes and acceptable margins is marked to delete sizes and margins formerly considered acceptable, thus indicating that the margins, as well as sheet size, are deemed unacceptable.